



RFDS 10.00 FLAMMABLE OR COMBUSTIBLE LIQUID STORAGE TANK REMOVAL OR ABANDONMENT.

Uniform Fire Code (UFC) Section 7902.1.7 (1994 edition) and this standard shall apply to all flammable or combustible liquid storage tanks that are being temporarily or permanently removed or abandoned.

10.1;

UFC Section 7902.1.7.2.3 Flammable or Combustible Liquid Storage Tanks shall be removed from the ground. **The Chief** may allow a tank to be abandoned in place upon written application if it is determined that removal is not necessary. The criteria used to determine if abandonment in place is appropriate shall be:

- 10.1.1; Removal would jeopardize the integrity of a public right of way, a public utility, or foundation of a building or house.
- 10.1.2; Removal would undermine a sidewalk, driveway, water or sewer system.
- 10.1.3; Removal would jeopardize a sensitive area as defined by the Redmond Community Development Guide, unless reconstruction or enhancement is possible.
- 10.1.4; Removal would jeopardize established and valuable trees.

10.2;

UFC Section 7902.1.7.2.4 shall be followed if abandonment in place is allowed.

10.3;

A UFC permit is required from the Redmond Fire Department for removal or abandonment of a flammable or combustible liquid storage tank. See UFC section 105.8f.3 #6.

10.4; PROCEDURE FOR TANK REMOVAL:

- 10.4.1; Apply for a Uniform Fire Code permit from the Redmond Fire Prevention Division; 15670 NE 85TH Street, Redmond WA., using the attached form.
- 10.4.2; Any liquid in the tank must be tested and analyzed by a testing agency acceptable to the Fire Marshal. It is the responsibility of the property owner or his agent to arrange for the required testing and disposal. A Washington State licensed disposal company must be employed if liquid removal is required. Written approval from METRO (206-689-3000) and the City of Redmond Public Works (Vern McGraw-425-556-2828) is required if the testing agency determines the liquid is safe to be dumped into the sewer system.
- 10.4.3; The tank must be enerted prior to removal from the ground. Enerting of the tank shall be accomplished by filling the tank with a minimum of 1 lb. of dry ice per 50 gallons of water capacity of the tank or an equivalent method. Tanks over 1,000 gallon capacity shall be tested and determined to be safe by a State Licensed Marine Chemist prior to removal.
- 10.4.4; A Redmond Fire Department Inspector shall witness the actual removal of the tank. If evidence of excessive vapors or leakage is present, removal operations shall cease immediately. The Department of Ecology (Joe Hikey 425-649-7202) shall be contacted to evaluate the situation and recommend appropriate action.
 - 10.4.4.1; **Exception:** Single family home heating oil tanks.
- 10.4.5; Copies of the following documents shall be on file with the Redmond Fire Prevention Division prior to the issuance of a permit and the removal of the tank:
 - 10.4.5.1; Redmond Fire Department Uniform Fire Code Permit Application (see attached)



- 10.4.5.2;** Redmond Fire Department Underground/Aboveground Storage Tank Closure Check List (see attached)
- 10.4.5.3;** Written approval from METRO and City of Redmond Public Works for sanitary sewer dumping (if applicable)
- 10.4.5.4;** Washington State Department of Ecology Underground Storage Tank 30 day Notice (Registered/Commercial tanks only)
- 10.4.5.5;** Site Plan

10.5; UPDATE AUGUST 6, 1999

If evidence of excessive vapors or leakage is present, removal operations shall cease immediately. The Department of Ecology shall be contacted to evaluate the situation and recommend appropriate action.

10.5.1; MINOR PROBLEMS / QUESTIONS

DOE Contact #1: John Wietfield,
Supervisor: Underground Storage Tank Division
425 – 649 – 7282

DOE Contact #2: Dick Walker
Assistant On-Scene Coordinator
425 – 649 – 7116

10.5.2; EMERGENCY PROBLEMS / LARGE SPILLS / STORM DRAIN CONTAMINATION

DOE Contact #3: 24 Hour Spill Response Line
425 – 649 – 7000